

Title (en)
DAMPER

Title (de)
DÄMPFER

Title (fr)
AMORTISSEUR

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EP 2573421 A1 20130327 (EN)

Application
EP 11783510 A 20110516

Priority
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Abstract (en)
A silicone oil (18) is filled inside a housing (12) of a rotation damper (10), and a rotor brake plate (24) provided to be connected to a lower end portion of a rotating shaft (22) of a rotor (20) is rotatably housed inside the housing (12). Also, an O-ring (30) is disposed between the housing (12) and the rotating shaft (22) to prevent the silicone oil (18) from leaking outside of the housing (12). The O-ring (30) is formed by a silicone rubber having a hardness of 25 degrees or above and 45 degrees or less according to the Durometer Hardness Testing (type A) of JIS K 6253.

IPC 8 full level
F16F 9/12 (2006.01); **F16J 15/18** (2006.01)

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Cited by
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Designated contracting state (EPC)
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KR 20130029777 A 20130325; MX 2012013417 A 20130509; MY 158878 A 20161130; US 2013153347 A1 20130620;
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